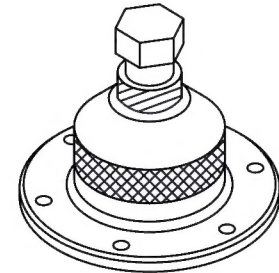
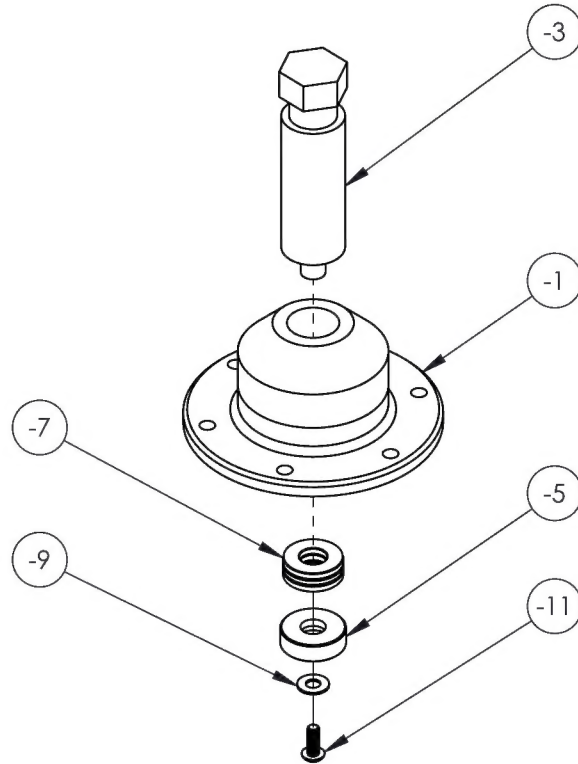


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	9/29/2016	SM	JAG



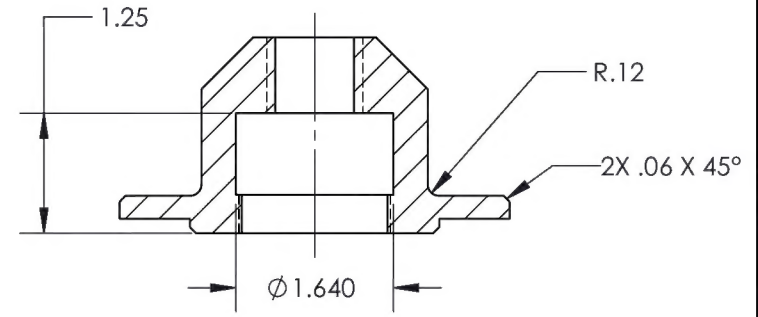
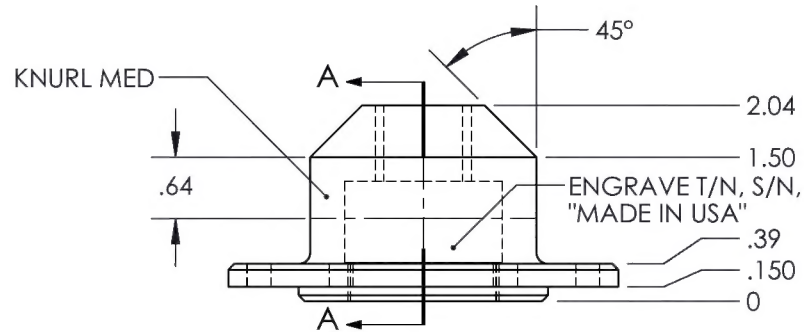
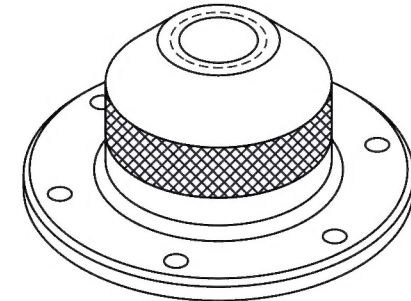
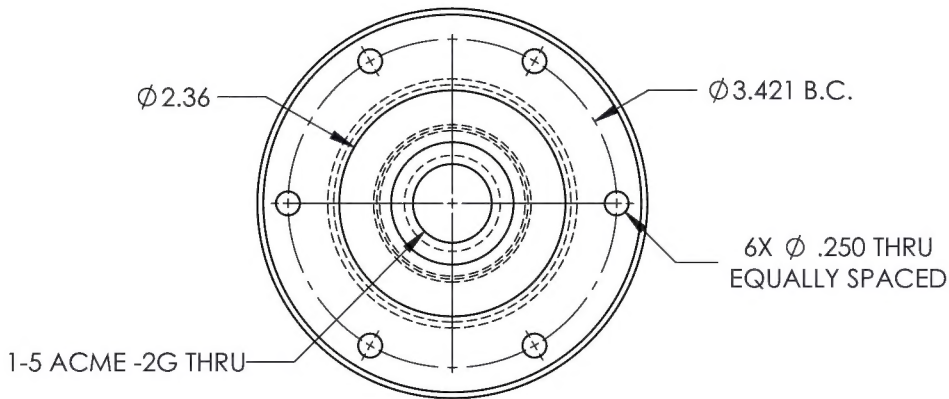
NOTES:  
 1. REF. AIRBUS T/N: 117-31706W1.  
 2. REPLACES 105-31702W1.

<b>DART</b> AEROSPACE																									
TITLE <b>PUSH-OUT DEVICE</b>																									
DWG NO. <b>RBE117-31706W1</b>	REV <b>1</b>																								
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± .5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: MACKOVJAK</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: CLOUGH</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>USED ON MODEL</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>H145</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td></td> </tr> <tr> <td>SCALE 1:3</td> <td>DATE 7/25/2016</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± .5°		.X ± .1 SURFACES = 125°	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	OPPS APPR: ANDERSON	USED ON MODEL	QA APPR: LINDSAY	H145	APPROVED: GILBERT		SCALE 1:3	DATE 7/25/2016
MAT'L	UNLESS OTHERWISE SPECIFIED																								
HEAT TREAT	DIMENSIONS ARE IN INCHES																								
FINISH	.XXX ± .005 FRACTIONS ± 1/8																								
	.XX ± .01 ANGLES ± .5°																								
	.X ± .1 SURFACES = 125°																								
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																								
DRAWN BY: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING																								
CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																								
OPPS APPR: ANDERSON	USED ON MODEL																								
QA APPR: LINDSAY	H145																								
APPROVED: GILBERT																									
SCALE 1:3	DATE 7/25/2016																								

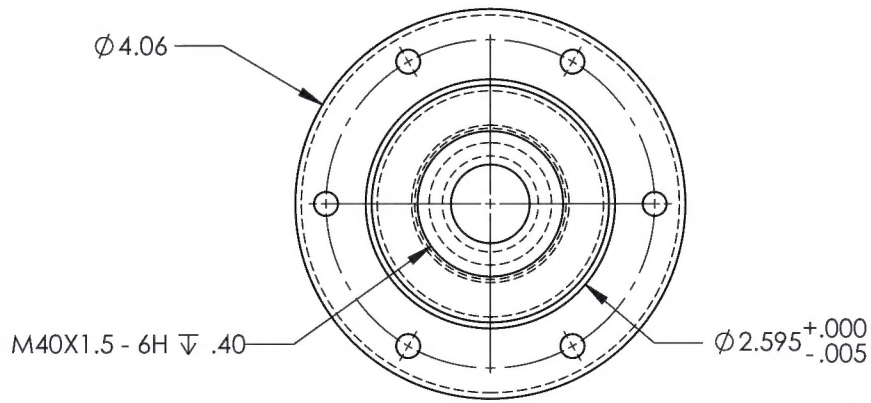
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	ADAPTOR	4140/4142		2
			-3	1	PRESS ROD	4140/4142		3
			-5	1	PRESS	4140/4142		4
		B/O	-7	1	BALL THRUST BEARING	STEEL	10mm ID x 24mm OD x 9mm, SKF P/N: 51100 (APPLIED #: 100757319)	1
		B/O	-9	1	WASHER	S.S.	#12 (MCMaster-CARR # 90107A012)	1
		B/O	-11	1	SOCKET CAP SCREW	S.S.	#12-24 (MCMaster-CARR # 98164A513)	1

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				APPROVED



SECTION A-A



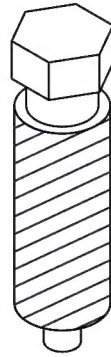
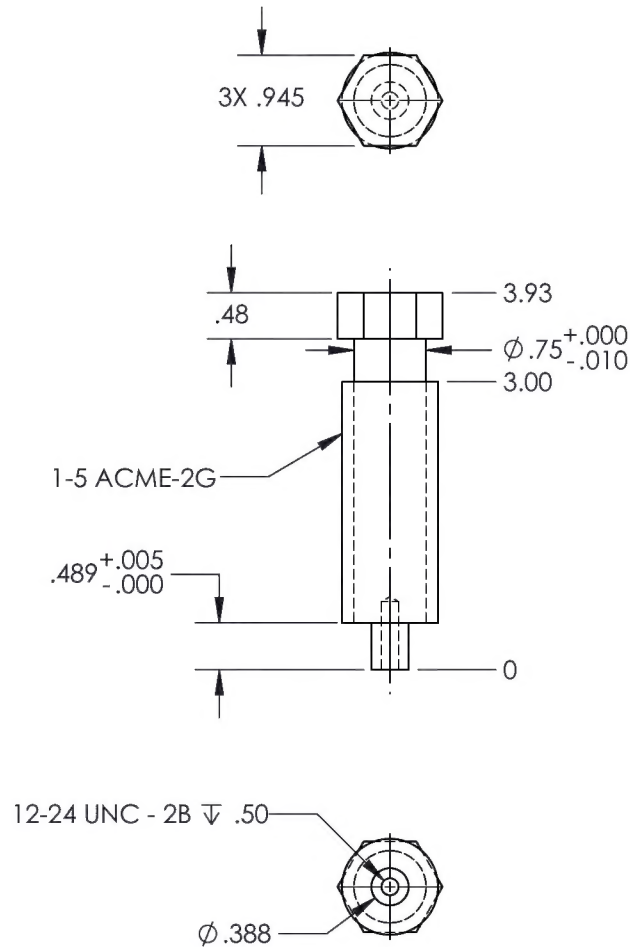
(1)

ADAPTOR

<b>DART</b> AEROSPACE	
TITLE <b>PUSH-OUT DEVICE</b>	
DWG NO. <b>RBE117-31706W1-1</b>	REV <b>1</b>
MAT'L 4140/4142 HEAT TREAT RC 34-40 FINISH ZINC PLATE SPEC ASTM B633 TYPE I SC 2	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm$ .005 FRACTIONS $\pm$ 1/8 .XX $\pm$ .01 ANGLES $\pm$ 5° .X $\pm$ .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: MACKOVJAK	USED ON MODEL
CHECKED: CLOUGH	H145
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:2	DATE 7/25/2016
SHEET 2 OF 4	

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

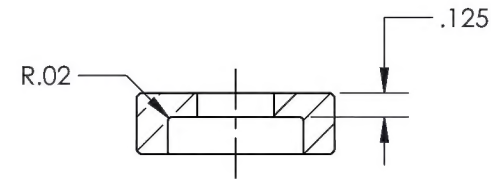
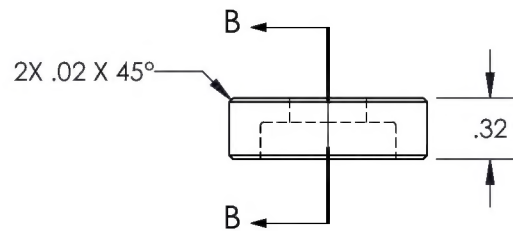
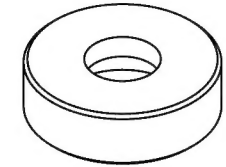


③  
PRESS ROD

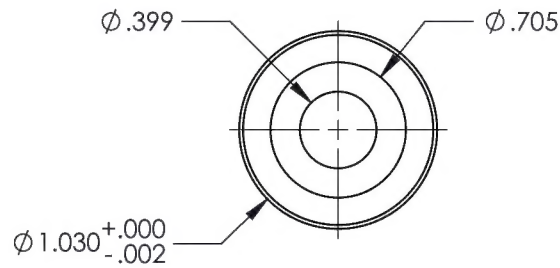
<b>DART</b> AEROSPACE	
TITLE <b>PUSH-OUT DEVICE</b>	
DWG NO. <b>RBE117-31706W1-3</b>	REV <b>1</b>
MAT'L 4140/4142 HEAT RC 34-40 TREAT FINISH ZINC PLATE SPEC ASTM B633 TYPE I SC 2	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DRAWN BY: MACKOVJAK	USED ON MODEL
CHECKED: CLOUGH	H145
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:2	DATE 7/25/2016
SHEET 3 OF 4	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



SECTION B-B



(-5)

PRESS

<b>DART</b> AEROSPACE	
TITLE <b>PUSH-OUT DEVICE</b>	
DWG NO. <b>RBE117-31706W1-5</b>	REV <b>1</b>
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 46-52	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: MACKOVJAK	.X ± .1 SURFACES = 125°
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 7/25/2016	USED ON MODEL
SHEET 4 OF 4	H145